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FAX NO.

P. 04/08

Customer No.: 31561
Application No.: 10/604,818
Docket No.: 11260-US-PA

AMENDMENT

To the Drawings:

Please substitute the attached replacement sheet for the as-filed FIG. 2. Specifically, the Scannong Line in FIG. 2 is amended to Scanning Line to correct informalities issue.

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REMARKS

This is a full and timely response to the outstanding final Office Action mailed January 03, 2008. Reconsideration and allowance of the application and presently pending claims 1-4 are respectfully requested.

Drawings

Applicant has submitted replacement drawings, in which all indicated informalities are corrected.

Claim Rejections – 35 U.S.C. §112

Claims 1-4 are rejected under 35 U.C.S. 112, first paragraph, as failing to comply with the enablement requirement.

In the rejecting claims 1 and 3, Examiner contends: "In regards to claims 1 and 3, they recite, among other features, 'providing a pre-charging signal to the current source to have the storage capacitor discharged in advance'. On page 7-8, paragraphs 22-24 of the specification, here is mention of a pre-charging signal provided to discharge a capacitor in advance. However, there is no description of how applying a pre-charging signal can cause a capacitor to discharge based on Figures 1-2." Applicant respectfully disagrees.

In response thereto, Applicant hereby otherwise traverses these rejections. Paragraph [0022] of the present specification has clearly stated that "[T]he first TFT 210 and the second TFT 220 are turned on by the scanning control signal of the scanning line. In other words, the charging path of the capacitor 240 is turned on (S320). Meanwhile, the control system further provides a pre-charging signal (Pre-Charge) to the

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current source to have the capacitor discharge in advance (S330). Preferably, this step is set to have the capacitor 240 discharge to a pre-determined potential value to facilitate the subsequent charging operation."

From the above statement, a person having ordinary skill in the art should know that when the first TFT 210 and the second TFT 220 are turned on, the control system provides pre-charging signal to a current source for charging a current-driven active matrix organic light emitting diode (AMOLED) pixel corresponding to the first TFT 210 and the second TFT 220. Hereby, there is a discharging path established between said current source and the capacitor (240), so as to make the capacitor (240) in said AMOLED pixel discharge charges therein in advance to facilitate the subsequent charging process.

With the establishment of the discharging path as discussed above, a potential difference between the capacitor (240) and the current source allows the capacitor (240) to discharge. More specifically, the capacitor (240) discharges when a potential of the charges stored in said capacitor (240) of said AMOLED pixel is higher than a potential provided by the current source. Therefore, Applicant respectfully submits that a person having ordinary skill in the art should be able to derive how applying a pre-charging signal can cause a capacitor (240) to discharge through the paragraph [0022] of the present specification, and further to enable it accordingly.

For at least the reasons above, Applicant respectfully submits that Claims 1-4 comply with the enablement requirement, and thus should be allowed.

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CONCLUSION

For at least the foregoing reasons, it is believed that the pending claims 1-4 are in proper condition for allowance and an action to such effect is earnestly solicited. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Date :

March 31, 2008

Respectfully submitted,

Belinda Lee
Belinda Lee

Registration No.: 46,863

Jianq Chyun Intellectual Property Office
7th Floor-1, No. 100
Roosevelt Road, Section 2
Taipei, 100
Taiwan
Tel: 011-886-2-2369-2800
Fax: 011-886-2-2369-7233
Email: belinda@jicgroup.com.tw
Usa@jicgroup.com.tw